

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(image and (sensor or pick adj1 up) and substrate and non-volatile and memory and register and read and write and digital).clm.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:22
L2	0	(image and (sensor or pick adj1 up) and substrate and non-volatile and memory and register and read and write and digital).clm.	US-PGPUB	OR	ON	2009/03/02 08:23
L3	2	("7088394").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L4	177130	non adj1 volatile near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L5	50	L4 same imag\$3 near2 sens \$3 with chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L6	4	("6573936").URPN.	USPAT	OR	ON	2009/03/02 08:23
L7	10	("5184018" "5436442" "5665959" "5949483" "6057539" "6133862" "6166367" "6201573" "6344877" "6573936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L8	8	("5665959" "5926214" "5933530" "5973661" "6084635" "6115066" "6133862" "6344877").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L9	7	("4363963" "4710817" "4929913" "5225696" "5236871" "5306905" "5461425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L10	85	("5665959").URPN.	USPAT	OR	ON	2009/03/02 08:23

L11	1	non adj1 volatile same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L12	0	(flash near1 memory or EEPROM or EPROM) same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L13	2097	non adj1 volatile same NAND same NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L14	1219	non adj1 volatile with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L15	7	L14 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L16	278	L14 and "257"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L17	1	L14 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L18	3	L13 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L19	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L20	353135	(non adj1 volatile or EEPROM or Flash) near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L21	77421	imag\$3 same chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L22	2800	L20 same L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L23	30	L22 and 348/231.1-231.9. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L24	85	L22 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L25	2	("6396539").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L26	5	("20040041077" "20040041927" "6307195" "6710804" "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L27	5	("20040041077" "20040041927" "6307195" "6710804" "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L28	2	("6563187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L29	9	("5225696" "5461425" "5614744" "5665959" "5694143" "5708263" "5841159" "6066090" "6445014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L30	85	("5665959").URPN.	USPAT	OR	ON	2009/03/02 08:23

L31	28	("20020101528" "4706123" "4797562" "4984002" "5021888" "5097305" "5117292" "5157502" "5233428" "5262871" "5398123" "5541654" "5579049" "5587738" "5659359" "5665959" "5872596" "5883830" "5889883" "6101294" "6175383" "6255638" "6452632" "6552746" "6573936" "6580454" "6606121" "6614560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L32	5	("6563187").URPN.	USPAT	OR	ON	2009/03/02 08:23
L33	251	imag\$3 near2 sens\$3 same parallel same (ADC or AD or A/D or analog adj2 digital) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L34	92	L33 and non adj1 volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L35	8036	(ADC or AD or A/D or analog adj2 digital) with column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L36	451797	(nonvolatile or non adj1 volatile or EEPROM or Flash) near4 (memory or storage or RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L37	114	L35 same L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L38	2	("6538695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L39	2	("7119317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23

L40	5	("20040041077" "20040041927" "6307195" "6710804" "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L41	2	("4973833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L42	2	("6287028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L43	6	("5606420" "5847836" "5875034" "6040849" "6085037" "6152619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L44	2	("6287028").URPN.	USPAT	OR	ON	2009/03/02 08:23
L45	6	("5606420" "5847836" "5875034" "6040849" "6085037" "6152619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L46	22	("6152619").URPN.	USPAT	OR	ON	2009/03/02 08:23
L47	20	("20010040625" "20020047904" "20020180873" "20030001957" "5051838" "5160945" "5553172" "5606420" "5757388" "5835136" "5847836" "5999203" "6040849" "6152619" "6238111" "6276850" "6312070" "6539180" "6628333" "6738096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L48	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L49	42884	(nonvolatile or non adj1 volatile) near4 (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L50	164	L49 same imag\$3 near2 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L51	2023	(nonvolatile or non adj1 volatile) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L52	1	L51 with float\$3 with MONO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L53	133	L51 with float\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L54	268	MRAM with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L55	24	L54 same (float\$3 or MONOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L56	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L57	38	L51 same MONOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L58	0	("2004/0021788").URPN.	USPAT	OR	ON	2009/03/02 08:23
L59	2	("20040085463").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L60	178993	imag\$3 near2 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L61	60	(ADC or AD or A/D or analog adj2 digital) with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L62	1	L60 and L61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L63	10	L60 with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L64	605	(magnetic adj1 RAM or MRAM) with (floating or MONOS or NAND or NOR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L65	141	(FeRAM or ferroelectric adj1 RAM) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L66	18	US-5640343-\$.DID. OR US-5841126-\$.DID. OR US-5886353-\$.DID. OR US-5917210-\$.DID. OR US-6018187-\$.DID. OR US-6051857-\$.DID. OR US-6163030-\$.DID. OR US-6271785-\$.DID. OR US-6312969-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L67	2	("6228743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L68	2	("6288743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L69	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L70	38497	RAM near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L71	14	L70 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L72	1410	L70 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L73	607	L70 same camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L74	154	L73 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L75	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L76	0	("US-4489351-\$.DID.ORUS- 5016107-\$.DID.ORUS- 6879340-\$.DID.ORUS- 6288743-\$.DID.ORUS- 6852591-\$.DID.ORUS- 6985181-\$.DID. ").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L77	12	US-4489351-\$.DID. OR US- 5016107-\$.DID. OR US- 6879340-\$.DID. OR US- 6288743-\$.DID. OR US- 6852591-\$.DID. OR US- 6985181-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L78	18	("5325207" "5461425" "5841471" "6057539" "6400824" "6434665" "6552745" "6580454" "6606122" "6614560" "6665012" "6665013" "6667763" "6691206" "6697112" "6704049" "6744068" "6757019"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L79	6	("5262871" "5424854" "5452004" "5841126" "6115065" "6320617"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L80	21	("6665012").URPN.	USPAT	OR	ON	2009/03/02 08:23

L81	0	"2001352475"	USPAT	OR	ON	2009/03/02 08:23
L82	2	"2001352475"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L83	2	("6809769").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L84	2	("6809769").URPN.	USPAT	OR	ON	2009/03/02 08:23
L85	10	("5336879" "5379336" "5529197" "5665959" "5721429" "5734156" "5781233" "5812191" "5904495" "6452632"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L86	1133	image near2 sensor same (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L87	169	L86 same (integrat\$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L88	334	image near2 sensor same (nonvolatile or non adj1 volatile) same (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L89	38	L88 same (integrat\$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L90	2	("6985181").URPN.	USPAT	OR	ON	2009/03/02 08:23
L91	18	("5325207" "5461425" "5841471" "6057539" "6400824" "6434665" "6552745" "6580454" "6606122" "6614560" "6665012" "6665013" "6667763" "6691206" "6697112" "6704049" "6744068" "6757019"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23

L92	2	("6809769").URPN.	USPAT	OR	ON	2009/03/02 08:23
L93	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L94	19	("5241412" "5883830" "5909026" "5986284" "6057539" "6140630" "6172351" "6204524" "6232626" "6248991" "6255690" "6278481" "6291280" "6310366" "6333205" "6376868" "6407440" "6465786" "6495434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L95	2	("20040233716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L96	2	("6282145").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L97	3	("6751118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L98	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L99	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L100	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L101	45781	CCD same imag\$3 near2 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L102	19310	ferroelectric near5 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L103	82	L101 and L102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L104	0	CCD near4 higher near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L105	3	CCD near4 high near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L106	284	CCD near4 advantage near3 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L107	32	CCD near3 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L108	42421	(RAM or register) near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L109	166	L108 same imag\$3 near3 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L110	6983	L108 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L111	64	L108 and 348/231.\$..ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L112	14273	365/185.01-185.33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L113	13914	365/230.01-230.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L114	46489	(RAM or random adj1 access) near3 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L115	26962	L112 or L113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L116	1078	L114 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L117	125	L116 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L118	2	("6163338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L119	2	("6886829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L120	19	L114 and 348/294-324. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L121	39	(Makoto near2 Shizukuishi). in.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:23
L122	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23

L123	1	(row same column) and L122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L124	5271	365/230.06.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L125	807	348/231.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L126	572	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L127	50	horizontal near2 decod\$3 same memory same (pixel or sensor or photoelectric \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L128	0	horizontal near2 decod\$3 with shar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L129	1	("20040021788").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23
L130	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23
L131	213	nhan near2 tran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L132	57	flash and L131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L133	9	("20050052557" "5325147" "5703644" "5831676" "6359651" "6608651" "6654062" "6970199" "7071987"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L134	261	(toshiba and miyagawa)	US-PGPUB; USPAT	OR	ON	2009/03/02 08:23

L135	12	(toshiba and miyagawa near1 ryohei)	US-PGPUB; USPAT	OR	ON	2009/03/02 08:23
L136	1	("6831684").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23
L137	39	(Shizukuishi near2 Makoto)	US-PGPUB; USPAT	OR	ON	2009/03/02 08:40
S1	2	("7088394").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 09:28
S3	116984	non adj1 volatile near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 12:54
S4	28	S3 same imag\$3 near2 sens\$3 with chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 12:54
S5	3	("6573936").URPN.	USPAT	OR	ON	2006/11/13 13:04
S6	10	("5184018" "5436442" "5665959" "5949483" "6057539" "6133862" "6166367" "6201573" "6344877" "6573936"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 13:07
S7	8	("5665959" "5926214" "5933530" "5973661" "6084635" "6115066" "6133862" "6344877"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 13:13
S8	7	("4363963" "4710817" "4929913" "5225696" "5236871" "5306905" "5461425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 13:14
S9	63	("5665959").URPN.	USPAT	OR	ON	2006/11/13 13:14
S10	1	non adj1 volatile same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:43
S11	0	(flash near1 memory or EEPROM or EPROM) same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:49

S12	782	non adj1 volatile same NAND same NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:44
S13	455	non adj1 volatile with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:48
S14	1	S13 and "348"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:45
S15	127	S13 and "257"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:45
S16	1	S13 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:07
S17	3	S12 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:49
S18	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:07
S19	224158	(non adj1 volatile or EEPROM or Flash) near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:11
S20	55836	imag\$3 same chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:11
S21	1591	S19 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:11

S22	18	S21 and 348/231.1-231.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:17
S23	32	S21 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:34
S24	2	("6396539").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:34
S25	5	("20040041077" "20040041927" "6307195" "6710804" "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 15:42
S26	5	("20040041077" "20040041927" "6307195" "6710804" "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 15:53
S27	2	("6563187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:53
S28	9	("5225696" "5461425" "5614744" "5665959" "5694143" "5708263" "5841159" "6066090" "6445014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 15:53
S29	63	("5665959").URPN.	USPAT	OR	ON	2006/11/16 15:56
S30	28	("20020101528" "4706123" "4797562" "4984002" "5021888" "5097305" "5117292" "5157502" "5233428" "5262871" "5398123" "5541654" "5579049" "5587738" "5659359" "5665959" "5872596" "5883830" "5889883" "6101294" "6175383" "6255638" "6452632" "6552746" "6573936" "6580454" "6606121" "6614560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 16:03
S31	2	("6563187").URPN.	USPAT	OR	ON	2006/11/16 16:08

S32	185	imag\$3 near2 sens\$3 same parallel same (ADC or AD or A/D or analog adj2 digital) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:09
S33	56	S32 and non adj1 volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:10
S34	5495	(ADC or AD or A/D or analog adj2 digital) with column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:18
S35	293844	(nonvolatile or non adj1 volatile or EEPROM or Flash) near4 (memory or storage or RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:19
S36	80	S34 same S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:33
S37	2	("6538695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 09:35
S38	2	("7119317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 09:35
S39	5	("20040041077" "20040041927" "6307195" "6710804" "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 09:35
S40	2	("4973833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 10:00
S41	2	("6287028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 10:00
S42	6	("5606420" "5847836" "5875034" "6040849" "6085037" "6152619"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 10:03

S43	1	("6287028").URPN.	USPAT	OR	ON	2006/11/20 10:04
S44	6	("5606420" "5847836" "5875034" "6040849" "6085037" "6152619"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 10:04
S45	12	("6152619").URPN.	USPAT	OR	ON	2006/11/20 10:04
S46	20	("20010040625" "20020047904" "20020180873" "20030001957" "5051838" "5160945" "5553172" "5606420" "5757388" "5835136" "5847836" "5999203" "6040849" "6152619" "6238111" "6276850" "6312070" "6539180" "6628333" "6738096"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 10:26
S47	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 10:28
S48	27499	(nonvolatile or non adj1 volatile) near4 (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 10:31
S49	95	S48 same imag\$3 near2 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 10:31
S50	838	(nonvolatile or non adj1 volatile) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:18
S51	0	S50 with float\$3 with MONO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:18
S52	65	S50 with float\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:31

S53	80	MRAM with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:32
S54	15	S53 same (float\$3 or MONOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:55
S55	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:54
S56	21	S50 same MONOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:55
S57	0	("2004/0021788").URPN.	USPAT	OR	ON	2006/11/20 15:06
S58	2	("20040085463").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:07
S59	133157	imag\$3 near2 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:28
S60	48	(ADC or AD or A/D or analog adj2 digital) with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:34
S61	1	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:29
S62	8	S59 with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:34
S63	192	(magnetic adj1 RAM or MRAM) with (floating or MONOS or NAND or NOR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:30

S64	43	(FeRAM or ferroelectric adj1 RAM) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:44
S65	18	US-5640343-\$.DID. OR US-5841126-\$.DID. OR US-5886353-\$.DID. OR US-5917210-\$.DID. OR US-6018187-\$.DID. OR US-6051857-\$.DID. OR US-6163030-\$.DID. OR US-6271785-\$.DID. OR US-6312969-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:46
S66	2	("6228743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:47
S67	2	("6288743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:48
S68	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:48
S70	24656	RAM near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:35
S71	10	S70 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:38
S72	445	S70 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:39
S73	350	S70 same camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:39
S74	68	S73 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:52

S75	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 09:54
S76	0	("US-4489351-\$.DID.ORUS- 5016107-\$.DID.ORUS- 6879340-\$.DID.ORUS- 6288743-\$.DID.ORUS- 6852591-\$.DID.ORUS- 6985181-\$.DID. ").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 09:55
S77	12	US-4489351-\$.DID. OR US- 5016107-\$.DID. OR US- 6879340-\$.DID. OR US- 6288743-\$.DID. OR US- 6852591-\$.DID. OR US- 6985181-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:55
S78	18	("5325207" "5461425" "5841471" "6057539" "6400824" "6434665" "6552745" "6580454" "6606122" "6614560" "6665012" "6665013" "6667763" "6691206" "6697112" "6704049" "6744068" "6757019"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:00
S79	6	("5262871" "5424854" "5452004" "5841126" "6115065" "6320617"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:21
S80	7	("6665012").URPN.	USPAT	OR	ON	2006/11/21 10:23
S81	0	"2001352475"	USPAT	OR	ON	2006/11/21 10:23
S82	2	"2001352475"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:28
S83	2	("6809769").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 10:28
S84	1	("6809769").URPN.	USPAT	OR	ON	2006/11/21 10:28
S85	10	("5336879" "5379336" "5529197" "5665959" "5721429" "5734156" "5781233" "5812191" "5904495" "6452632"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:29

S86	655	image near2 sensor same (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:39
S87	102	S86 same (integrat\$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:40
S88	209	image near2 sensor same (nonvolatile or non adj1 volatile) same (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:39
S89	19	S88 same (integrat\$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:40
S90	0	("6985181").URPN.	USPAT	OR	ON	2006/11/21 11:49
S91	18	("5325207" "5461425" "5841471" "6057539" "6400824" "6434665" "6552745" "6580454" "6606122" "6614560" "6665012" "6665013" "6667763" "6691206" "6697112" "6704049" "6744068" "6757019"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 11:49
S92	1	("6809769").URPN.	USPAT	OR	ON	2006/11/21 13:52
S93	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 13:52
S94	19	("5241412" "5883830" "5909026" "5986284" "6057539" "6140630" "6172351" "6204524" "6232626" "6248991" "6255690" "6278481" "6291280" "6310366" "6333205" "6376868" "6407440" "6465786" "6495434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 10:34
S95	2	("20040233716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:34

S96	2	("6282145").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:35
S97	2	("6751118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:38
S98	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 12:58
S99	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 13:01
S100	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 13:02
S101	32500	CCD same imag\$3 near2 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:02
S102	14898	ferroelectric near5 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:03
S103	46	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:31
S104	0	CCD near4 higher near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:32
S105	2	CCD near4 high near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:33

S106	189	CCD near4 advantage near3 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:53
S107	21	CCD near3 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:37
S108	27558	(RAM or register) near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:38
S109	97	S108 same imag\$3 near3 sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 16:04
S110	3829	S108 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 16:04
S111	38	S108 and 348/231.\$ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 14:41
S112	9912	365/185.01-185.33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:43
S113	11318	365/230.01-230.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:44
S114	29753	(RAM or random adj1 access) near3 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:45
S115	20336	S112 or S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:45

S116	756	S114 and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:45
S117	87	S116 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 11:29
S118	2	("6163338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/24 11:31
S119	2	("6886829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/24 11:32
S120	12	S114 and 348/294-324. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 11:32
S121	33	(Makoto near2 Shizukuishi). in.	US-PGPUB; USPAT	OR	ON	2006/11/26 14:41
S122	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/13 10:20
S123	1	(row same column) and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:46
S125	4177	365/230.06.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:47
S126	589	348/231.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:48
S127	468	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:48

S128	47	horizontal near2 decod\$3 same memory same (pixel or sensor or photoelectric \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 11:14
S129	0	horizontal near2 decod\$3 with shar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 11:16
S130	1	("20040021788").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/13 11:16
S131	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 15:59
S132	146	nhan near2 tran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:59
S133	39	flash and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:59
S134	9	("20050052557" "5325147" "5703644" "5831676" "6359651" "6608651" "6654062" "6970199" "7071987"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 16:01
S135	251	(toshiba and miyagawa)	US-PGPUB; USPAT	OR	ON	2008/07/24 11:53
S136	12	(toshiba and miyagawa near1 ryohei)	US-PGPUB; USPAT	OR	ON	2008/07/24 11:53
S140	1	("6831684").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/24 14:26

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